•••	 Claims	

Α	ppli	cation	/Control	No.

10/757,388

Examiner

Date

DiLinh Nguyen

KOBAYASHI ET AL.

Reexamination

Applicant(s)/Patent under

Art Unit

2814

Rejected **Allowed** 

(Through numeral) Cancelled

Claim

Restricted

Non-Elected N Interference

**Appeal** Α O Objected

		Date										
Cla	im	Date										
Final	Original	4 05										
	1 2 3 4 5 6 7											
	2											
	3											
	4	Ш							_			
	5	Ш							_	_		
	6	Ш		Ш		Ц			_	_		
<u> </u>	7	Ш			$\Box$					$\dashv$		
	8	Ш	$\Box$						-	_		
	9	Н.	_	_					_	ᅴ		
<u> </u>	10	•••		_		-	Н			ᅴ		
<u> </u>	8 9 10 11 12 13 14 15 16 17 18	N		<u> </u>	$\vdash$	-	Н		-	ᅴ		
<u> </u>	12	╫		-	Н	$\vdash$	Н	$\vdash$	$\dashv$	$\dashv$		
<u> </u>	14	H	$\vdash$	$\vdash$	$\vdash$		H	$\exists$	$\dashv$	$\dashv$		
	15	╫╴		$\vdash$	$\vdash$		$\vdash$	-		ᅥ		
	16	╫		-	$\vdash$			$\neg$	$\neg$	ᅥ		
<b>-</b>	17	H			$\vdash$					$\neg$		
	18	N		-								
	19	Ŋ								$\neg$		
	20	İΤ		ı								
	20 21	T										
	22											
	22 23 24	$\Pi$										
	24											
	25	$\ $										
	26 27	+		<u></u>	L.					$\Box$		
L	27	N		L	_					$\Box$		
	28 29	#		_	_					$\dashv$		
<u> </u>	29	₩.	_	_		_	<u> </u>	_		Ш		
<u> </u>	30	μ.	_	╙	_	_	┝	_		-		
	31	N	-	<u> </u>	<del> </del>	-	├					
$\vdash$	32		$\vdash$	₩	$\vdash$	-	-	$\vdash$	-	Н		
<del> </del>	33 34	<del> </del> -	┝	$\vdash$	_	┝	-	$\vdash$	H	H		
-	35	$\vdash$	$\vdash$	-	-		-	$\vdash$	H	Н		
-	36	+-	-	$\vdash$	$\vdash$	├-	$\vdash$	-	$\vdash$	Н		
$\vdash$	37	+	╁	$\vdash$	<del>  -</del>	┢	┢		-	$\vdash$		
<b>—</b>	38	+-	$\vdash$	$\vdash$	Н		1	Т		Н		
<del>                                     </del>	39	$\vdash$	t		Т	$\vdash$	Г	$I^-$	Г			
	40			I		Г	Г					
	41	1		1	П							
	42											
	43		L	L	L							
	44							匚				
	45		匚	匚	匚			匚	Ĺ			
	46	Ŀ		$\Box$	匚		L	<u> </u>	<u>_</u>	$ldsymbol{ldsymbol{ldsymbol{eta}}}$		
	47	$\perp$	Ĺ	<u> </u>	$\perp$	L	<u> </u>		$oxed{oxed}$			
	48	<u> </u>	L	_	_	L	<u> </u>	<u> </u>	<u>L</u>			
L_	49	<u> </u>	<u> </u>	ــــ	<u> </u>	<u> </u>	┞	<u> </u>	<u> </u>	_		
	En	1										

<u> </u>	11111	_				<u> </u>	_			_		0.0								_		_	1
	Original	400										Final	Original										
		L								Ш													
	1	-	Ļ							Щ			51										
	2	Щ			$oxed{oxed}$			Ш	Ш	Ш			52	Ш								Ш	ŀ
	3	Щ		L			Ш		Ш	Ш			53 54	Ш						$ldsymbol{ldsymbol{eta}}$		Щ	
	4	Ш		_	Ш		$ldsymbol{ldsymbol{ldsymbol{eta}}}$	<u> </u>	$oxed{oxed}$	Ш		$\Box$	54	Ш						Щ.		Ш	
	5	$\coprod$	<u> </u>	$\perp$	Ш	L	_	<u> </u>	$oxed{oxed}$	Щ		لــــــا	55	Щ						lacksquare			
	6	Щ	$\perp$	$oxed{oxed}$	L	Щ	<u> </u>	$ldsymbol{f eta}$		Щ		Ш	56	Ш						$oxed{oxed}$		Ш	
	7	$\coprod$	$\vdash$	<u> </u>	<u> </u>	<u> </u>		<u> </u>	L	Ш		L	57		_	Щ		_	_	<u> </u>		Ш	
	8	Щ.	1	<u> </u>	<u> </u>	<u> </u>	_	<u> </u>	<u> </u>	$\sqcup$		igwdow	58	Щ	_	ļ				-		$\square$	
_	9	Ļ	+	<u> </u>		L		┞	<u> </u>	Н		<u> </u>	59	Ш	Щ	Щ	$\vdash$	$\vdash$		<u> </u>		Н	
	10	-	ـ	<u> </u>		<u> </u>	<u> </u>	<u> </u>	$\vdash$	$\vdash$		<u> </u>	60	Щ		Щ				H		Н	
_	11	Ŋ	1	┞		_	<u> </u>	<u> </u>	<u> </u>	$\vdash$		$\vdash$	61	Щ.		Ш				_		$\vdash$	
_	12	#	-	ļ	-		$\vdash$	<u> </u>	<u> </u>			<u> </u>	62	Ь	-		_	_	_	H	H	$\vdash$	
	13	#	$\vdash$	├	⊢		<u> </u>	$\vdash$		$\vdash$		<u> </u>	63	Н		<u> </u>	_	$\vdash$	_	-	-	$\vdash$	
_	14	#	+	$\vdash$	⊢	<u> </u>	<u> </u>	<u> </u>	ļ.—	H		<u> </u>	64	Н	$\vdash$	<u> </u>	$\vdash$	_		<u> </u>		$\vdash\vdash$	
	15	╟	+	├	⊢	-	-	-	-	$\vdash$			65	Н				-	-	H	_	$\vdash$	
_	16	╫	+	├	$\vdash$	├	$\vdash$	-	├	$\vdash$		<u> </u>	66	$\vdash$			$\vdash$		-	$\vdash$	$\vdash$		
_	17	Щ,	+	-	<u> </u>	-	$\vdash$	_	<del> </del> —	$\vdash$			67 68	$\vdash$		-	H	-	-		-	$\vdash$	
_	18	Ņ	+-	-	H	<del> </del>	$\vdash$	$\vdash$	-	$\vdash$		<del> </del>		H		$\vdash$	<del>-</del>	-	-	-	H	$\vdash$	l
_	19	F	+	├-	$\vdash$	-	-	-	$\vdash$	$\vdash$			69 70	$\vdash$		$\vdash$	$\vdash$	$\vdash$	H	$\vdash$	├─	$\vdash$	l
_	20	₩	╀	├-	-	$\vdash$	-	-	$\vdash$	$\vdash$			71	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	-	$\vdash$	$\vdash$	$\vdash$	
_	21	╫	+-	$\vdash$	-	$\vdash$	$\vdash$	├	$\vdash$	-			72	-	$\vdash$	$\vdash$	$\vdash$	├	$\vdash$	$\vdash$		-	1
_	22	₩	+	$\vdash$	$\vdash$	$\vdash$	├-	├	-	$\vdash$		<del>                                     </del>	72 73	$\vdash$	-	$\vdash$	-	$\vdash$	-	⊢	-	$\vdash$	1
_	23	╫	+-	$\vdash$	$\vdash$	$\vdash$	├	$\vdash$	$\vdash$	$\vdash$		<del></del>	74	$\vdash$		-	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	{
_	24	#	+	┼-	$\vdash$	-	-	$\vdash$	1	⊢		-	75	-	H	H	-	$\vdash$	-	$\vdash$	$\vdash$	$\vdash$	ł
_	25	÷	+-	├-	⊢	$\vdash$	$\vdash$	$\vdash$	├	-			76	-	$\vdash$	├	-	$\vdash$	-	$\vdash$	⊢	$\vdash$	ł
_	26 27	N	, -	+-	⊢	┢	$\vdash$	├	$\vdash$	-			77	-	Н	$\vdash$	$\vdash$	<del>                                     </del>	$\vdash$	-	$\vdash$	-	1
_	28	쒸	+-	$\vdash$	<del>  -</del>	<del>                                     </del>	$\vdash$	<del>  -</del>	$\vdash$	├-		<del> </del>	78		H	$\vdash$	$\vdash$	-	$\vdash$	$\vdash$	$\vdash$	$\vdash$	1
-	29	╫	+-	+	┼	$\vdash$		+-	$\vdash$	$\vdash$		-	79		$\vdash$	$\vdash$	一	-	$\vdash$	$\vdash$	<del>                                     </del>		1
	30	╫	+-	╁	$\vdash$	╁	$\vdash$	$\vdash$	$\vdash$	┢		<u> </u>	80		-	$\vdash$	<del> </del>	$\vdash$	$\vdash$	$\vdash$	$\vdash$		1
	31	7	+	+	$\vdash$	-	$\vdash$	+-	$\vdash$	$\vdash$			81	Н	$\vdash$	$\vdash$	-	-	$\vdash$		$\vdash$	-	ĺ
_	32	<del> '                                    </del>	+	+-	<del> </del> —	-	$\vdash$	<del>                                     </del>	$\vdash$	<del>  -  </del>	1		82		$\vdash$	<del>                                     </del>	-		$\vdash$	$\vdash$	$\vdash$	$\vdash$	1
-	33	t.	+	$\vdash$	$\vdash$	+-	$\vdash$	$\vdash$	╁┈	<del>                                     </del>			83	$\vdash$	$\vdash$	$t^-$	-	$\vdash$	T			$\vdash$	1
-	34	+	╈	$\vdash$	$\vdash$		+-	H	t		1	-	84	T	$\vdash$	$\vdash$	<del>                                     </del>		H		$\vdash$	$\vdash$	1
	35	H	+	1		$\vdash$	$\vdash$			<del>                                     </del>	1		85	Т	1	<u> </u>	$\vdash$	Т	⇈	Г	Τ		1
	36	T	+	$\vdash$	$\vdash$	<del>                                     </del>	t	$\vdash$	$t^-$	t	1	<u> </u>	86	T		Т		Τ	$\vdash$		Г	Г	1
	37	t	$\dagger$	T	1	1	H	$\vdash$	T	1	ĺ		87	Г	Г				_	Г	Γ	Г	1
-	38	t	$\top$		T		1	Т	$\vdash$	T	1		88						1	Г			1
_	39	T	T	T	T	$\vdash$	Г	t	$t^-$				89				Γ					Г	1
	40	t	$\top$	1	Τ	$\vdash$	Г	Т	⇈	$\vdash$	1		90	Г	Г	Π	Г	Г	Γ				]
_	41	T	1	1	1		Г	Τ	Π	T	1		91	Γ			Г	Γ					]
	42	Τ	$\top$	T	T	Г	1	Τ	Π		1		92			Г		Γ					]
_	43	T	1	T	T		Г			Π	1		93			L		L					]
	44	Γ	$\top$			$\Gamma$							94										1
_	45		Τ	Τ						$\Gamma$	]		95										
	46	1	T	T	Т	Г	Γ			$\Gamma$	]		96										]
	47	T	Τ	1	1	Π	T				]		97								$\Box$		
_	48	Τ	1	1	T	Т					1		98								$\Box$		]
	49	t	1	T	1	Π	Τ	T	П		]		99				L			L			]
_	50	T	$\top$	Τ	$\top$	T		1	Т	1	1		100	Г	Π			Γ	Γ	Π			1

Clain	n I	Date									
_   •	<del>''</del>			_	ate	•	_	_	-1		
Final	Original										
1	01										
1	02										
1	03	$\downarrow$	L					Ш	_		
1	04 05	$\downarrow$						Щ			
1	05	$\bot$	L				_		_		
1	06 07	╁	<u> </u>			_					
-   1	0/	+							$\dashv$		
1	08 09	+	-						-		
<del>                                     </del>	10	╫	$\vdash$		-		-	_	$\dashv$		
1	10 11 12 13	┿	┼─	Н	Н						
1	12	+-	一	Н		_	-				
1	13	+	✝	$\vdash$					$\neg$		
1	14	†						-			
1	14 15	T									
1	16 17										
1	17	$\mathbb{L}$						Ш			
1	18 l										
1	19 20 21										
1	20		<u> </u>	<u> </u>				Ļ			
1	21	$\bot$	▙		Ш		<u> </u>	_	Щ		
1	22	4	<u> </u>	<u> </u>	L.		<u> </u>	<u> </u>	Щ		
1	23	+	┡	L	_		<u> </u>	<u> </u>			
1	24	+	<b>├</b>	⊢	_	_		⊢	Н		
1 1	25	+	⊢	┝	⊢	<u> </u>			Н		
├ <del>─</del> ┤;	27	┿	1	_	<del> </del>	<del> </del>	$\vdash$		Н		
<del>-    </del>	22 23 24 25 26 27 28	┿	$\vdash$		$\vdash$	$\vdash$		-	Н		
<del> </del>	29	+	+	-	┢	┢		┢	Н		
<u> </u>	30	╁	╁╌		<del>                                     </del>	$\vdash$	-	_			
1	30	+	†	-		H	_	Г	П		
1	32	$\top$	十	一		Г		Г			
1	33	1	Т					Г			
	33 34										
1	35							匚			
1	36			L_	_	$ldsymbol{oxed}$	$oxedsymbol{oxed}$	L	Ш		
1	37	1	<del> </del>	匚	_	<u> </u>	<u> </u>	_	Ш		
-1	38 39	-	↓_	⊢	_	<u> </u>		<u> </u>	$\vdash$		
-1	39	+	₩	<u> </u>	-	_	_	<u> </u>	$\vdash$		
	40	+	$\vdash$	├—	$\vdash$	-	-	⊢			
	41  42	+-	╀╌	$\vdash$	⊢	⊢	$\vdash$	├			
<del>  -</del>	43	╁	╁	$\vdash$	<del> </del>	┢	-	├	$\vdash$		
	44	+	╁	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	<del>                                     </del>		
	45	+	╁	<del> </del>	$\vdash$	$\vdash$	H	$\vdash$	$\vdash$		
	46	+	$\top$	1	$\vdash$	$\vdash$	$\vdash$	T	$\vdash$		
	147	$\top$	$t^{-}$	1	Т	1	Т	T	Г		
	148	$\top$	T	T	Г	1	T	$\vdash$			
	149	T	T	Π	Π	Π		Г			
	150	$\top$									